

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| L2 | 27 | (("surface channel" adj (transistor or fet or (field adj effect) or mos or mosfet or (metal adj oxide)))):clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/24 13:56 |
| L3 | 8 | (("surface channel" adj (transistor or fet or (field adj effect) or mos or mosfet or (metal adj oxide)))) with method.clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/24 14:14 |
| L4 | 1 | (("surface channel" adj (transistor or fet or (field adj effect) or mos or mosfet or (metal adj oxide)))) with method.clm. and (high near k) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/24 14:15 |
| L5 | 4 | (("surface channel" adj (transistor or fet or (field adj effect) or mos or mosfet or (metal adj oxide)))) with method.clm. and (channel near2 thickness) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/24 14:15 |
| L10 | 150 | (tingkai near li) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/24 14:19 |
| L11 | 0 | (tingkai near li) and ullrich | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/24 14:20 |
| L12 | 26 | (tingkai near li) and ulrich | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/24 14:20 |
| L13 | 18 | (tingkai near li) and ulrich and hsu | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/24 14:20 |
| L14 | 1 | (tingkai near li) and ulrich and hsu and (surface adj channel) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/24 14:20 |

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| L15 | 5 | (tingkai near li) and (surface adj channel) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/24 14:20 |
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| L16 | 74 | (US-20020109166-\$ or US-20020142487-\$ or US-20030011009-\$ or US-20030020114-\$ or US-20030089899-\$ or US-20030119242-\$ or US-20030173600-\$ or US-20030215991-\$ or US-20030234439-\$ or US-20040026736-\$ or US-20040051134-\$ or US-20040061172-\$ or US-20040142524-\$ or US-20040155270-\$ or US-20040227187-\$ or US-20050156254-\$ or US-20020043689-\$ or US-20050156218-\$ or US-20050067651-\$ or US-20050224857-\$ or US-20040171223-\$ or US-20030180994-\$ or US-20030013323-\$ or US-20050285192-\$ or US-20050285097-\$ or US-20050227442-\$).did. or (US-20050221550-\$ or US-20040097025-\$ or US-20040075149-\$ or US-20030034529-\$ or US-20020123197-\$ or US-20020100942-\$ or US-20020086504-\$ or US-20030077867-\$ or US-20020123183-\$ or US-20020052084-\$ or US-20060011983-\$ or US-20040150052-\$).did. or (US-6060755-\$ or US-6207589-\$ or US-6300201-\$ or US-6359311-\$ or US-6482724-\$ or US-6503763-\$ or US-6509609-\$ or US-6621114-\$ or US-6656852-\$ or US-6686245-\$ or US-6716645-\$ or US-6724025-\$ or US-6753230-\$ or US-6762063-\$ or US-6818952-\$ or US-4169231-\$ or US-4219829-\$ or US-5231910-\$ or US-5759886-\$ or US-6159809-\$ or US-6448121-\$ or US-6583473-\$ or US-6747316-\$ or US-6900094-\$ or US-6828211-\$ or US-6794234-\$).did. or (US-6297539-\$ or US-6881632-\$ or US-6649480-\$ or US-6506676-\$ or US-5192920-\$ or US-6593191-\$).did. or (JP-2005210096-\$).did. or | US-PGPUB; USPAT; JPO; DERWENT | OR | ON | 2006/01/24 14:22 |
| Search History | 1/24/06 3:30:20 PM | Page 3 | US-20020151142-\$ or WO-2004053997-\$ or US-20060156754-\$1 did | | | |

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| L17 | 60 | I16 and (surface adj channel) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/24 14:23 |
| L18 | 41 | I16 and (surface adj channel) and (high near k) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/24 14:24 |
| L19 | 35 | I16 and (surface adj channel) and (high near k near dielectric) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/24 14:24 |
| L20 | 7 | I16 and (surface adj channel).clm. and (high near k near dielectric) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/24 14:24 |
| L21 | 5 | I16 and (surface adj channel).clm. and (high near k near dielectric).clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/24 14:24 |
| L22 | 7 | I16 and (surface adj channel).clm. and (high near k near dielectric) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/24 14:24 |
| L23 | 11 | I16 and (surface adj channel).clm. and (high adj k) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/24 14:25 |
| L24 | 0 | I16 and (surface adj channel).clm. and (high adj k) and "method.clm." | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/24 14:25 |
| L25 | 11 | I16 and (surface adj channel).clm. and (high adj k) and method.clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/24 14:26 |
| L26 | 11 | I16 and "surface.channel".clm. and (high adj k) and method.clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/24 14:30 |

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| L27 | 74 | (US-20020109166-\$ or US-20020142487-\$ or US-20030011009-\$ or US-20030020114-\$ or US-20030089899-\$ or US-20030119242-\$ or US-20030173600-\$ or US-20030215991-\$ or US-20030234439-\$ or US-20040026736-\$ or US-20040051134-\$ or US-20040061172-\$ or US-20040142524-\$ or US-20040155270-\$ or US-20040227187-\$ or US-20050156254-\$ or US-20020043689-\$ or US-20050156218-\$ or US-20050067651-\$ or US-20050224857-\$ or US-20040171223-\$ or US-20030180994-\$ or US-20030013323-\$ or US-20050285192-\$ or US-20050285097-\$ or US-20050227442-\$).did. or (US-20050221550-\$ or US-20040097025-\$ or US-20040075149-\$ or US-20030034529-\$ or US-20020123197-\$ or US-20020100942-\$ or US-20020086504-\$ or US-20030077867-\$ or US-20020123183-\$ or US-20020052084-\$ or US-20060011983-\$ or US-20040150052-\$).did. or (US-6060755-\$ or US-6207589-\$ or US-6300201-\$ or US-6359311-\$ or US-6482724-\$ or US-6503763-\$ or US-6509609-\$ or US-6621114-\$ or US-6656852-\$ or US-6686245-\$ or US-6716645-\$ or US-6724025-\$ or US-6753230-\$ or US-6762063-\$ or US-6818952-\$ or US-4169231-\$ or US-4219829-\$ or US-5231910-\$ or US-5759886-\$ or US-6159809-\$ or US-6448121-\$ or US-6583473-\$ or US-6747316-\$ or US-6900094-\$ or US-6828211-\$ or US-6794234-\$).did. or (US-6297539-\$ or US-6881632-\$ or US-6649480-\$ or US-6506676-\$ or US-5192920-\$ or US-6593191-\$).did. or (JP-2005210096-\$).did. or | US-PGPUB; USPAT; JPO; DERWENT | OR | ON | 2006/01/24 14:27 |
| Search History | 1/24/06 3:30:29 PM | Page 5 | US-20020151142-\$ or WO-2004053997-\$ or US-20050156754-\$1 did | C:\Documents and Settings\ERdem\My Documents\EAST\workspaces\10761704_case.wsp | | |

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| L28 | 1 | I27 and (channel near10 resistivity) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/24 14:27 |
| L29 | 1 | I27 and (channel with resistivity) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/24 14:27 |
| L30 | 60 | I27 and "surface channel" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/24 14:31 |
| L31 | 29 | I27 and "surface channel".clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/24 14:34 |
| L32 | 12 | I27 and "surface channel".clm. and (channel near10 thickness) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/24 14:31 |
| L33 | 29 | I27 and ("surface channel" or "surface-channel").clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/24 14:36 |
| L34 | 6 | I27 and (("surface channel" or "surface-channel") same (drain or source or source or source/drain) same gate).clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/24 14:37 |
| L35 | 257 | (("surface channel" or "surface-channel") same (drain or source or source or source/drain) same gate).clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/24 14:37 |
| L36 | 12 | (("surface channel" or "surface-channel") same (drain or source or source or source/drain) same gate same well).clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/24 14:38 |
| L37 | 1 | (("surface channel" or "surface-channel") same (drain or source or source or source/drain) same gate same "high-k").clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/24 14:39 |

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| L38 | 1 | (("surface channel" or "surface-channel") same (drain or source or source/drain) same gate same (high near k)\).clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/24 14:39 |
| L39 | 1 | (("surface channel" or "surface-channel") same (drain or source or source/drain) same gate same (high near k)).clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/24 14:39 |
| L40 | 11 | (("surface channel" or "surface-channel") same (drain or source or source/drain) same gate same (high near k)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/24 14:42 |
| L41 | 257 | (("surface channel" or "surface-channel") same (drain or source or source/drain) same gate).clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/24 14:42 |
| L42 | 6 | I27 and (("surface channel" or "surface-channel") same (drain or source or source/drain) same gate).clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/24 14:44 |
| L43 | 1 | I27 and (("surface channel" or "surface-channel") same (drain or source or source/drain) same gate same well).clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/24 14:44 |
| L44 | 9 | I27 and (("surface channel" or "surface-channel") same (drain or source or source/drain) same gate same well) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/24 14:46 |
| L45 | 6 | I27 and (("surface channel" or "surface-channel") same (drain or source or source/drain) same gate).clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/24 14:46 |
| L46 | 2 | I27 and (("surface channel" or "surface-channel") same (drain or source or source/drain) same gate).clm. and well.clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/24 14:46 |

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| L47 | 74 | (US-20020109166-\$ or US-20020142487-\$ or US-20030011009-\$ or US-20030020114-\$ or US-20030089899-\$ or US-20030119242-\$ or US-20030173600-\$ or US-20030215991-\$ or US-20030234439-\$ or US-20040026736-\$ or US-20040051134-\$ or US-20040061172-\$ or US-20040142524-\$ or US-20040155270-\$ or US-20040227187-\$ or US-20050156254-\$ or US-20020043689-\$ or US-20050156218-\$ or US-20050067651-\$ or US-20050224857-\$ or US-20040171223-\$ or US-20030180994-\$ or US-20030013323-\$ or US-20050285192-\$ or US-20050285097-\$ or US-20050227442-\$).did. or (US-20050221550-\$ or US-20040097025-\$ or US-20040075149-\$ or US-20030034529-\$ or US-20020123197-\$ or US-20020100942-\$ or US-20020086504-\$ or US-20030077867-\$ or US-20020123183-\$ or US-20020052084-\$ or US-20060011983-\$ or US-20040150052-\$).did. or (US-6060755-\$ or US-6207589-\$ or US-6300201-\$ or US-6359311-\$ or US-6482724-\$ or US-6503763-\$ or US-6509609-\$ or US-6621114-\$ or US-6656852-\$ or US-6686245-\$ or US-6716645-\$ or US-6724025-\$ or US-6753230-\$ or US-6762063-\$ or US-6818952-\$ or US-4169231-\$ or US-4219829-\$ or US-5231910-\$ or US-5759886-\$ or US-6159809-\$ or US-6448121-\$ or US-6583473-\$ or US-6747316-\$ or US-6900094-\$ or US-6828211-\$ or US-6794234-\$).did. or (US-6297539-\$ or US-6881632-\$ or US-6649480-\$ or US-6506676-\$ or US-5192920-\$ or US-6593191-\$).did. or (JP-2005210096-\$).did. or | US-PGPUB; USPAT; JPO; DERWENT | OR | ON | 2006/01/24 14:47 |
| Search History | 1/24/06 3:30:20 PM | Page 8 | | | | |
| C:\Documents and Settings\ERdem\My Documents\EAST\workspaces\10761704_case.wsp | US-20020151142-\$ or WO-2004053997-\$ or US-20050156254-\$1 did | | | | | |

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| L48 | 60 | I47 and ("surface channel" or "surface-channel") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/24 14:47 |
| L49 | 29 | I47 and ("surface channel" or "surface-channel").clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/24 14:47 |
| L50 | 3 | I47 and ("surface channel" or "surface-channel").clm. and well. clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/24 14:47 |

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| L51 | 74 | (US-20020109166-\$ or US-20020142487-\$ or US-20030011009-\$ or US-20030020114-\$ or US-20030089899-\$ or US-20030119242-\$ or US-20030173600-\$ or US-20030215991-\$ or US-20030234439-\$ or US-20040026736-\$ or US-20040051134-\$ or US-20040061172-\$ or US-20040142524-\$ or US-20040155270-\$ or US-20040227187-\$ or US-20050156254-\$ or US-20020043689-\$ or US-20050156218-\$ or US-20050067651-\$ or US-20050224857-\$ or US-20040171223-\$ or US-20030180994-\$ or US-20030013323-\$ or US-20050285192-\$ or US-20050285097-\$ or US-20050227442-\$).did. or (US-20050221550-\$ or US-20040097025-\$ or US-20040075149-\$ or US-20030034529-\$ or US-20020123197-\$ or US-20020100942-\$ or US-20020086504-\$ or US-20030077867-\$ or US-20020123183-\$ or US-20020052084-\$ or US-20060011983-\$ or US-20040150052-\$).did. or (US-6060755-\$ or US-6207589-\$ or US-6300201-\$ or US-6359311-\$ or US-6482724-\$ or US-6503763-\$ or US-6509609-\$ or US-6621114-\$ or US-6656852-\$ or US-6686245-\$ or US-6716645-\$ or US-6724025-\$ or US-6753230-\$ or US-6762063-\$ or US-6818952-\$ or US-4169231-\$ or US-4219829-\$ or US-5231910-\$ or US-5759886-\$ or US-6159809-\$ or US-6448121-\$ or US-6583473-\$ or US-6747316-\$ or US-6900094-\$ or US-6828211-\$ or US-6794234-\$).did. or (US-6297539-\$ or US-6881632-\$ or US-6649480-\$ or US-6506676-\$ or US-5192920-\$ or US-6593191-\$).did. or (JP-2005210096-\$).did. or | US-PGPUB; USPAT; JPO; DERWENT | OR | ON | 2006/01/24 14:50 |
| Search History | 1/24/06 3:30:20 PM | Page 10 US-20020151142-\$ or WO-2004053997-\$ or US-20050156254-\$1 did | | | | |

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| L52 | 6 | I51 and (channel near5 thickness). clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/24 14:53 |
| L53 | 15 | I51 and (channel near5 thickness) and ("surface channel" or "surface-channel") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/24 14:54 |
| L54 | 3 | I51 and (channel near5 thickness) same ("surface channel" or "surface-channel") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/24 14:55 |
| L55 | 7 | I51 and (thickness) near10 ("surface channel" or "surface-channel") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/24 14:55 |
| L56 | 7 | I51 and ((thickness) near10 ("surface channel" or "surface-channel")) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/24 14:57 |
| L57 | 523 | ((thickness) near10 ("surface channel" or "surface-channel")) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/24 14:57 |
| L58 | 99 | ((thickness) near10 ("surface channel" or "surface-channel")). clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/24 14:57 |

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|----------------|--------------------|--|--|----|----|------------------|
| L59 | 74 | (US-20020109166-\$ or US-20020142487-\$ or US-20030011009-\$ or US-20030020114-\$ or US-20030089899-\$ or US-20030119242-\$ or US-20030173600-\$ or US-20030215991-\$ or US-20030234439-\$ or US-20040026736-\$ or US-20040051134-\$ or US-20040061172-\$ or US-20040142524-\$ or US-20040155270-\$ or US-20040227187-\$ or US-20050156254-\$ or US-20020043689-\$ or US-20050156218-\$ or US-20050067651-\$ or US-20050224857-\$ or US-20040171223-\$ or US-20030180994-\$ or US-20030013323-\$ or US-20050285192-\$ or US-20050285097-\$ or US-20050227442-\$).did. or (US-20050221550-\$ or US-20040097025-\$ or US-20040075149-\$ or US-20030034529-\$ or US-20020123197-\$ or US-20020100942-\$ or US-20020086504-\$ or US-20030077867-\$ or US-20020123183-\$ or US-20020052084-\$ or US-20060011983-\$ or US-20040150052-\$).did. or (US-6060755-\$ or US-6207589-\$ or US-6300201-\$ or US-6359311-\$ or US-6482724-\$ or US-6503763-\$ or US-6509609-\$ or US-6621114-\$ or US-6656852-\$ or US-6686245-\$ or US-6716645-\$ or US-6724025-\$ or US-6753230-\$ or US-6762063-\$ or US-6818952-\$ or US-4169231-\$ or US-4219829-\$ or US-5231910-\$ or US-5759886-\$ or US-6159809-\$ or US-6448121-\$ or US-6583473-\$ or US-6747316-\$ or US-6900094-\$ or US-6828211-\$ or US-6794234-\$).did. or (US-6297539-\$ or US-6881632-\$ or US-6649480-\$ or US-6506676-\$ or US-5192920-\$ or US-6593191-\$).did. or (JP-2005210096-\$).did. or | US-PGPUB; USPAT; JPO; DERWENT | OR | ON | 2006/01/24 14:57 |
| Search History | 1/24/06 3:30:20 PM | Page 12 110050156754-\$ or WO-2004053997-\$ or 110050156754-\$1 did | C:\Documents and Settings\ERdenet\My Documents\EAST\workspaces\10761704_case.wsp | | | |

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| L60 | 29 | I59 and ("surface channel" or "surface-channel").clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/24 14:58 |
| L61 | 9 | I59 and ("surface channel" or "surface-channel").clm. and ((thick or thickness or dimension) near5 (nm or nanometers)).clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/24 15:02 |
| L62 | 3 | "6969875" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/24 15:16 |
| L63 | 4 | "6900094" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/24 15:21 |